

### Abstract of the Disclosure

It is disclosed a device for axial stopping of a rotor, in particular an armature of an electric motor, for balancing machines, the device comprising a thrust unit  
5 having an abutment surface (8) adjacent to an end face (4b) of the support shaft (4) of the rotor (5) and adapted to exert on the end face (4b), a repulsive force which is able to keep an interstice (1a) between the abutment surface (8) and the end face (4b), the thrust unit comprising fluid-emitting means (9) suitable to form a layer of fluid between the abutment surface (8) and the end face (4b).

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Abstract refers to Figure 1

8 Claims, 3 Drawing Figures

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